

Converting Colors

HunterLab(63.4553, -3.3494,
-2.8088)

Have a look what the booklet for
HunterLab(63.4553, -3.3494,
-2.8088) contains.

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Color

**HunterLab(63.5903, -3.4368,
-2.6463)**

Conversions

Conversions Part 1

Format	Color
Hex	A4ABB7
RGB	164, 171, 183
RGB Percent	64%, 67%, 72%
CMY	0.3569, 0.3294, 0.2823
CMYK	0.10, 0.07, 0.00, 0.28
HSL	218°, 12%, 68%
HSV	218°, 10%, 72%
XYZ	38.4200, 40.4373, 50.5800
YIQ	170.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

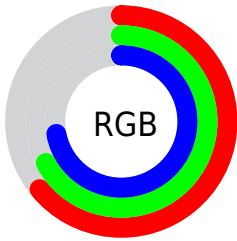
Format	Color
RYB	164, 169, 183
Decimal	10791863
CIELab	69.78, -0.05, -7.00
CIElCh	70, 6.997, 269.611
Yxy	40.4390, 0.2968, 0.3124
Android (android.graphics.Color)	4288981943 (0xFFA4ABB7)
YUV	170.2750, 6.2734, -5.5032
Hunter-Lab	63.5903, -3.4368, -2.6463

Details

The HunterLab color $63.5903, -3.4368, -2.6463$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.1801, -3.1946, 9.2579$, and the grayscale version is $63.4939, -3.3879, 3.4497$.

A 20% lighter version of the original color is $86.9970, -4.5365, -2.1259$, and $42.7201, -2.4405, -3.0293$ is the 20% darker color. If you saturate the color by 10%, you get $58.6970, -2.9012, -9.1349$, and if you desaturate by 10%, it is $68.6195, -3.6684, 3.5095$.

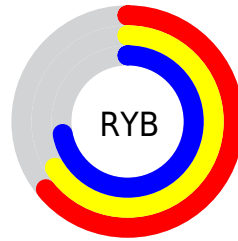
Distribution



Red (64%)

Green (67%)

Blue (72%)



Red (64%)

Yellow (66%)

Blue (72%)

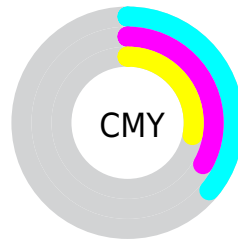


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (36%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5903, -3.4368, -2.6463 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.5903, -3.4368, -2.6463 by changing the saturation by 10% instead.

■ 63.5903, -3.4368,
-2.6463

■ 63.5903, -3.4368,
-2.6463

186.5396,
-10.0228, 1.6189

■ 52.8024, -2.8593,
-2.9009

■ 87.0813, -4.6973,
-1.9817

■ 42.7036, -2.3172,
-3.0992

■ 99.7170, -5.3743,
-1.5815

■ 33.3459, -1.8146,
-3.2336

112.9109, -6.0810,
-1.1396

■ 24.7937, -1.3546,
-3.2955

126.6402, -6.8163,
-0.6586

■ 17.1314, -0.9418,
-3.2736

140.8849, -7.5790,
-0.1405

■ 10.4776, -0.5824,
-3.1532

155.6270, -8.3682,

0.0000, NaN, -NF

0.4128

0.0000, NaN, NaN

170.8501, -9.1831,
0.9998

0.0000, NaN, NaN

■ 63.5903, -3.4368,
-2.6463

■ 63.5903, -3.4368,
-2.6463

■ 58.6970, -2.9012,
-9.1349

■ 68.6195, -3.6684,
3.5095

■ 53.9519, -2.0002,
-16.0231

■ 73.7673, -3.6391,
9.3833

■ 49.3762, -0.6644,
-23.3817

■ 79.0240, -3.3885,
15.0222

■ 44.9945, 1.1906,
-31.2880

■ 84.3805, -2.9477,
20.4642

■ 40.8373, 3.6627,
-39.8161

■ 89.7757, -2.5255,
25.6879

■ 36.9418, 6.8576,
-49.0194

■ 93.3798, -8.4897,
28.9463

■ 33.3527, 10.8722,
-58.8981

■ 97.0734, -14.3807,
32.2014

■ 30.1204, 15.7593,
-69.3507

■ 98.0811, -15.9522,
33.0760

■ 27.3614, 21.1465,
-79.8487

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5916, -6.4655, -1.7727



63.5903, -3.4368, -2.6463



63.5916, -0.3415, -1.8156

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.5916, -3.4381, -2.6452



63.5916, 2.0169, 6.2738



63.5916, -8.5944, 6.3391

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.5903, -3.4368, -2.6463



66.1801, -3.1946, 9.2579

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.5916, -6.3948, 8.3218



63.5903, -3.4368, -2.6463



63.5916, -0.2682, 8.2854

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.5916, -3.4381, -2.6452



63.5916, 2.8453, 3.4219



63.5916, -3.3549, 9.0168



63.5916, -9.4064, 3.5010

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.5903, -3.4368, -2.6463



63.5916, 1.3365, -0.4311



63.5916, -3.3549, 9.0168



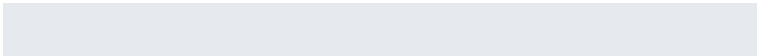
63.5916, -7.9950, 7.1225

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.5916, -3.4381, -2.6452



90.0201, -4.8634, 2.5391



66.9952, -10.5270, 4.8769



42.0504, -2.2768, 0.8844



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.5916, -3.4381, -2.6452



83.8992, -4.5031, -5.0816



61.7260, 0.6964, -4.9848



30.4090, -1.6485, -0.9434



23.1169, 17.0106, -65.6151



5.5543, 0.6413, -8.3268

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.8962, 3.8934, 2.5036



82.8277, 7.0061, 3.0986



68.0776, -7.3326, 11.2317



30.1089, 1.4825, 1.2407



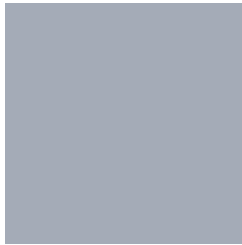
27.0588, 47.4429, 8.9279



5.1984, 9.3383, -0.0192

Previews

White Background



This preview shows how the HunterLab color 63.5903, -3.4368, -2.6463 looks on a white background.

Color Contrast Check

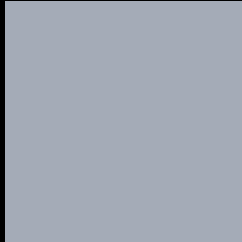
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.5903, -3.4368, -2.6463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

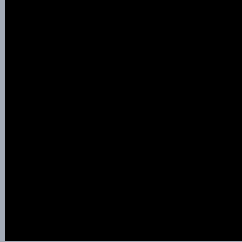
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.5903, -3.4368, -2.6463 Background



This preview shows how black text looks on a background with the HunterLab color 63.5903, -3.4368, -2.6463.



This preview shows how white text looks on a background with the HunterLab color 63.5903, -3.4368,

-2.6463.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.5903, -3.4368, -2.6463

Protanopia

63.4818, -0.8440, -2.2313

Deuteranopia

63.6843, 4.4352, -2.8988



Tritanopia

63.6231, -3.2568, -3.1117

Trichromacy



Original Color

63.5903, -3.4368, -2.6463

Protanomaly

63.6016, -1.9417, -2.0988

Deuteranomaly

63.7024, 1.5393, -2.9263

Tritanomaly

63.6231, -3.2568, -3.1117

Monochromacy



Original Color

63.5903, -3.4368, -2.6463

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3794, -3.1565, 1.0582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5903, -3.4368, -2.6463 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 171, 183)` looks like.

```
.text, #text, p{  
    color:rgb(164, 171, 183)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 171, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 171, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5903, -3.4368, -2.6463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 171, 183) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 171, 183) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 171, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 171, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 171, 183);  
box-shadow:4px 4px 4px 4px rgb(164, 171,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5903, -3.4368, -2.6463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 171, 183) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164,  
171, 183) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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